

To: Vimal Chauhan[Chauhan.Vimal@azdeq.gov]; Maribeth E. Greenslade[Greenslade.Maribeth@azdeq.gov]
From: Rumrill, Nancy
Sent: Fri 1/6/2017 6:30:39 PM
Subject: RE: Question concerning Excelsior Gunnison Copper Project

Hi Vimal, This is helpful. Thanks, Nancy



United States Environmental Protection Agency

Nancy Rumrill (rumrill.nancy@epa.gov)

Drinking Water Protection Section (WTR-3-2)

US EPA, Region IX

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Phone (415) 972-3293

From: Vimal Chauhan [mailto:Chauhan.Vimal@azdeq.gov]
Sent: Friday, January 06, 2017 8:27 AM
To: Rumrill, Nancy <Rumrill.Nancy@epa.gov>; Maribeth E. Greenslade <Greenslade.Maribeth@azdeq.gov>
Subject: RE: Question concerning Excelsior Gunnison Copper Project

I don't recall seeing any detailed drawing showing the pipeline route. However, the drawing below shows the location of the pipeline draindown pond. The drawing is found on page 133 of the response to ADEQ comments (response to comment 20) dated September 1, 2016.

From: Rumrill, Nancy [<mailto:Rumrill.Nancy@epa.gov>]
Sent: Thursday, January 05, 2017 4:18 PM
To: Maribeth E. Greenslade <Greenslade.Maribeth@azdeq.gov>; Vimal Chauhan <Chauhan.Vimal@azdeq.gov>
Subject: RE: Question concerning Excelsior Gunnison Copper Project

Ok a map would be great. Please send electronically as soon as possible. Thanks, Nancy



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From: Maribeth E. Greenslade [<mailto:Greenslade.Maribeth@azdeq.gov>]
Sent: Thursday, January 05, 2017 3:14 PM
To: Rumrill, Nancy <Rumrill.Nancy@epa.gov>; Vimal Chauhan <Chauhan.Vimal@azdeq.gov>
Subject: RE: Question concerning Excelsior Gunnison Copper Project

Hi Nancy,

Vimal Chauhan is the project engineer for Gunnison. He may be able to provide a figure of the additional infrastructure. I think there will be a pipeline and a new pond. I don't know whether there will be a new road.

Maribeth

Maribeth E. Greenslade, P.E.

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From: Rumrill, Nancy [<mailto:Rumrill.Nancy@epa.gov>]

Sent: Thursday, January 05, 2017 4:08 PM

To: Maribeth E. Greenslade <Greenslade.Maribeth@azdeq.gov>

Subject: Question concerning Excelsior Gunnison Copper Project

Hi Maribeth,

Do you have a description of how Johnson Camp Mine will be used to support the Gunnison Copper Project in the application materials from Excelsior, and any figures depicting the foot print of any additional infrastructure supporting the Gunnison project. I'm looking for how they plan on transporting process fluids to the SX-EW plant. Is it by pipeline or truck transport? What roads would be used to access Johnson Camp Mine from the Gunnison Copper Project?

Thanks, Nancy



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